

CLAIMS

1. A material for producing membrane roofing sheets,
5 comprising a textile backing (T) covered, on one
of its sides, with a top layer (4) intimately
bonded to the latter and consisting of a synthetic
resin, said top layer (4) being based on
10 thermoplastic resins, chosen from the polyolefin
family, which can be made in sheet form,
characterized in that :
- Said top layer (4) is based on ethylene
polymers or copolymers, it being combined
15 with the textile backing (T) by calendering,
this backing being embedded over part of its
thickness within the resin layer (4) ;
- it comprises a unic layer of bitumen
composition located on the side of the
20 support backing opposite to said top layer.
2. The material as claimed in claim 1, characterized
in that the textile backing (T) is subsequently
embedded in a bitumen composition.
- 25 3. The material as claimed in claim 1, characterized
in that the textile backing is combined on its
reverse side with a thin metal (aluminum) foil,
the bitumen composition being attached to this
metal foil.
- 30 4. The material as claimed in one of claims 1 to 3,
characterized in that the top layer (4) extends
over the entire width of the textile backing (T),
a textile tape (5) consisting of a nonwoven being
35 attached to the resin layer along one edge of the
complex and being bonded by the resin layer.

5. The material as claimed in either of claims 1 and 2, characterized in that the textile backing (T) comprises at least one fibrous web (2) combined with a textile mesh (3) based on glass and/or on a synthetic polymer, such as a polyester, polyamide, polyvinyl acetate or polypropylene.